

Midpoint Formula

Answer Key

Find the midpoint of the line segments using the given endpoints.

1) $(-4, 8), (2, 4)$

$$\underline{(-1, 6)}$$

2) $(0, 9), (-8, 7)$

$$\underline{(-4, 8)}$$

3) $(-3, -5), (4, 6)$

$$\underline{\left(\frac{1}{2}, \frac{1}{2}\right) \text{ or } (0.5, 0.5)}$$

4) $(-1, 4), (-2, -8)$

$$\underline{\left(-\frac{3}{2}, -2\right) \text{ or } (-1.5, -2)}$$

5) $(8, -8), (6, -6)$

$$\underline{(7, -7)}$$

6) $(1, -5), (3, 3)$

$$\underline{(2, -1)}$$

7) $(5, 10), (-7, -10)$

$$\underline{(-1, 0)}$$

8) $(-8, -2), (-2, -6)$

$$\underline{(-5, -4)}$$

9) $(1, -2), (-9, 10)$

$$\underline{(-4, 4)}$$

10) $(9, 4), (7, 0)$

$$\underline{(8, 2)}$$